8180 Greensboro Drive Suite 850 Tyson's Comer, VA Phone: (703) 637-1480 Fax: (703) 637-1499

7036371499

## RECEIVED CENTRAL FAX CENTER APR 0 3 2007

**KEATING & BENNETT LLP** 



# **BLUT AVAILABLE COPY**

To:	Filing Receipt Corrections	From: Stephen R. Funk			
Faxc	703-273-8300	<b>Date:</b> April 3, 2007			
Phone:		Pages: 5			
Re:	10/550,596	CC:			
	46311.1				
-Com	manta				

#### •Comments:

Please find attached the following documents:

- 1. Request for Corrected Filing Receipt; and
- 2. Copy of the Filing Receipt dated September 25, 2006.

Respectfully submitted,

/Stephen.R. Funk, #57,751/

Stephen R. Funk (Registration No. 57,751)

RECEIVED CENTRAL FAX CENTER APR 0 3 2007

## Certificate of mailing or transmission

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 [37 CFR 1.8(a)]

Date: April 3, 2007

/Rebecca L. Cordeau/

Rebecca L. Cordeau

**DOCKET NUMBER** 46311.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Susumu NODA

Application No.: 10/550,596

Confirmation No.: 1380

Filing or 371(c) Date: September 25, 2006

Title: TWO-DIMENSIONAL PHOTONIC

CRYSTAL SURFACE-EMITTING

**LASER** 

Art Unit: 2811

Examiner: Unknown

## REQUEST FOR CORRECTED FILING RECEIPT

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants respectfully request that a corrected Filing Receipt be issued.

Applicants have provided a copy of the Filing Receipt with the corrections to be made noted thereon.

Respectfully submitted,

Dated: April 3, 2007

**KEATING & BENNETT, LLP** 

8180 Greensboro Drive, Suite 850

Tyson's Corner, VA 22102

Telephone: (703) 637-1480

Facsimile: (703) 637-1499

/Stephen R. Funk #57,751/

Attorneys for Applicants

Joseph R. Keating Registration No. 37,368

Stephen R. Funk

Registration No. 57,751



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Potent and Trademark Office Access COMMISSIONER WAR PATERYS Alcometic, Wights 22313-1450 www.mys.acc

APPLICATION NUMBER	FILING or 971(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/550,596	09/25/2006	2811	1160	018912-170	22	8	2

**CONFIRMATION NO. 1380** 

21839 BUCHANAN, INGERSOLL & ROONEY PC POST OFFICE BOX 1404 ALEXANDRIA, VA22313-1404 FILING RECEIPT

Date Mailed: 12/27/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (If appropriate).

Applicant(s)

Susumu Noda, Uji-shi, JAPAN; Mitsuru Yokoyama, Hino-shi, JAPAN; KouJirou Sekine, Hino-shi, JAPAN; Eiji Miyai, Kyoto-shi, JAPAN;

## Assignment For Published Patent Application

Japan Science and Technology Agency, Kawaguchi-shi, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 21839

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/03987 03/23/2004

Foreign Applications

JAPAN <del>2003-083707</del> 03/25/2003

2003-083700

If Required, Foreign Filing License Granted: 12/23/2006

The country code and number of your priority application, to be used for filing abroad under the Parls Convention, is **US10/550,596** 

Projected Publication Date: 04/05/2007

Non-Publication Request: No
Early Publication Request: No

Title

Two-dimensional photonic crystal surface-emitting laser

**Preliminary Class** 

257

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filling of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filling of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties" and Foreign Patents") for more Information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hottine at 1-866-999-HALT (1-866-999-4158).

# LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

### **GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for Issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under

37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filling date of the application. If 6 months has lapsed from the filling date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

# This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

## IMAGES ARE BEST AVAILABLE COPY.

OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.